

## Ex Cable ATEX/IECEX/EAC

### Explosion-protected cables

Ex Cable ATEX/IECEX/EAC is an explosion-protected and water-resistant cable, also available in different lengths. The cables are constructed from helically wound-galvanized steel with smooth, black TPE-V coating and the compound filled glands from nickel-plated brass. The cables are ATEX/IECEX/EAC approved and suitable for explosion-protected network cameras. The operating temperature ranges between -60 °C to 150 °C (-76 °F to 302 °F). The cable provides both power (24 V AC) and connection to Ex Washer Tank Pressurized ATEX/IECEX via I/O port. The protected wires in the conduit are all of the highest quality and conform to European standards.

- > [ATEX/IECEX/EAC certified](#)
- > [For power and network connections](#)



## Ex Cable ATEX/IECEX/EAC

<b>Certification part number</b>	Explosion protected Cable Gland PXC	<b>Approvals</b>	<b>Conduit:</b> EN 61386-2-3, EN 61386 (BSI report no. 86/7430938), IP66-, IP67-, IP68(5 bar)-, and IP69K-rating
<b>General</b>		<b>Gland:</b>	ATEX: EN 60079-0 2009, Sira certificate #: Sira 10ATEX1172X
<b>Dimensions</b>	Cable length variants: 3 m, 5 m, 7 m, 10 m, 15 m		IECEX: IEC 60079-0 2007, Sira certificate #: IECEX SIR 10.0094X
<b>Supported products</b>	Explosion-protected cameras		Ex d Flameproof: Ex d I Mb IEC 60079-1 2007, Ex d II C Gb IEC 60079-1 2007
<b>Maximum load</b>	High compression strength (kg/100 mm for LTPHC20): 400 kg (882 lb) Tensile strength (LTPHC20): 130 kg (287 lb)		Ex e Increased Safety: Ex e I Mb IEC 60079-1 2007, Ex e II Mb IEC 60079-1 2007
<b>Connectors</b>	RJ45 CAT5, AWG 22 (3 for power unit, 2 for washer unit) M20 threaded gland in both ends	<b>Environment</b>	Ex ta Dust Ignition Proof: Ex ta IIIC DA IPX6 IEC 60079-31 2008 EAC: RU C-GB.БГО5.В.00138
<b>Sustainability</b>	<b>Conduit:</b> Halogen free	<b>Included accessories</b>	UV-resistant, suitable for outdoor use
<b>Operating conditions</b>	<b>Conduit:</b> -60 °C to 150 °C (-76 °F to 302 °F) <b>Gland:</b> -60 °C to 85 °C (-76 °F to 185 °F)	<b>Warranty</b>	2 RJ45 connectors (1 premounted), M20 to M25 adapter for cable gland (M20)
			Axis 3-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

### Environmental responsibility:

[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)